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PATENTS

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HEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof. Name of conveying party(ies): 2. Name and Address of receiving party(ies): International Rectifier Corporation Ana Borisavljevic 233 Kansas Street El Segundo, California 90245 Type of Entity: Corporation-Delaware Type of Entity: Individual Additional names(s) of conveying party(ies) attached? Additional name(s) & address(es) attached? No 3. Nature of Conveyance: Assignment **Execution Date:** June 2, 2006 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 2, 2006 B. Patent No.(s) A. Application No.(s) Additional numbers attached? No 1 Name and address of party to whom 6. Total number of documents involved: correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 40.00 Total fee (37 CFR 3.41): 1180 Avenue of the Americas Enclosed as part of Check No. 24854 New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original documents. Louis C. Dujmich June 7, 2006 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document:

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WHEREAS, I, Ana Borisavljevic as assignor, have invented certain improvements in SENSORLESS FIELD ORIENTED CONTROLLER FOR TWO-PHASE MOTOR for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, INTERNATIONAL RECTIFIER CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 233 Kansas Street, El Segundo, California 90245 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representative, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: $b \nu 0\nu$	Ana Borisavljevic
State of California)	
County of Wally (W) ss.:	
This May of June, personally appear ANA Borisaviovic	, 20 06, before me BAN MMic Edwards
personally appear MA Borisaviovic	/
personally known to me prove to me on the	ne basis of satisfactory evidence to be the person(s)
whose name(s) is/are subscribed to the within it	nstrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized ca	apacity(ies), and that be his/her/their signature(s) on the
instrument the person(s), or the entity upon beh	alf of which the person(s) acted, executed the
instrument.	- ,, ,

BETH NAMIE EDWARDS
Commission # 1499196
Notary Public - California
Los Angeles County
My Comm. Expire* Jul 6, 2008

Notary Public - Seal

WITNESS my hand and official Seal

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PATENT REEL: 017965 FRAME: 0161

RECORDED: 06/07/2006